

# ENGINEERING CHANGE NOTICE

## DART AEROSPACE LTD

Date:	17.10.30	Job No.:	RD17-742-01	ADR Yes/No:	N	ADR Date:		ECN #:	17- 728
Product No.:	D412-742	Created By:		Approved By:					
Product Name:	412 Float Skidtube	Checked By:							

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	JLM	17.11.01
Production Planning Man. / Prod. Planner	Y	LL / MP	17.11.01
Supply Chain Director / Purchasing	Y	RA / CL	17.11.01
Production Engineering Coord.	Y	DD / JFS	17.11.01
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS / ED	17.11.01
QC Coordinator	Y	PD	17.11.01
Customer Support	Y	SW / LM	17.11.01
Customer Technical Support	Y	MB / ML	17.11.01
Marketing	Y	WR	17.11.01
Prod. Man. Solution Provider	Y	HM	17.11.01

Reason for Change:	Release one piece float skidtube
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**Documents Affected:**  
MDL-D412-742 Rev R  
IIN-D412-742 Rev. F, IIN-D412-742-1 Rev. A, IIN-D412-742-2 Rev. A, ICA-D412-742 Rev. 5, ICA-D412-742-1 Rev. 0, ICA-D412-742-2 Rev. 0  
D3407 Rev. G (Supersedes Rev. F), D5425 Rev. A, D5446 Rev. A, D5466 Rev. A, D5467 Rev. A, D5468 Rev. A, D5469 Rev. A, D5482 Rev. A, D5483 Rev. A, D5484 Rev. A, D5489 Rev. A, D5512 Rev. A, D5513 Rev. B (Supersedes Rev. A), D5518 Rev. A, D5542 Rev. A, D5546 Rev. A, D5561 Rev. A, D6028 Rev. A, D6210 Rev. A, M17-4 B Rev B, M17-4 R Rev. C, M17-4 S Rev. B

IF APPLICABLE: NCR: \_\_\_\_\_ PAR: \_\_\_\_\_ CAR: \_\_\_\_\_ CIR: \_\_\_\_\_ URF: 17-729


PAPERWORK UPDATE ☒ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	Y	NO		17.11.01 N.O.
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	Y	MB		
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	Y	NO		17.11.01 N.O.
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		17.11.01
12	Update Product Specification Files (Bluefiles)	Y	KJ		17.11.01
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		17.11.01
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		17.11.01
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ	102	17.11.01
18	Create / Update Change Record Form / Item Card Database	Y	KJ		17.11.01
19	Create / Update Packaging Process Plan (PPP)	Y	KJ		17.11.01
20	Red Decals required on Packaging Process Plan (PPP)?	Y	KJ		17.11.01
21	Update Controlled Supplier Documents (Qpulse) Database	Y	KJ	D5483, D5484	17.11.02
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		17.11.01
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ		17.11.01
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	Y	KJ		17.11.01
25					

**Description / Action:**  
The following parts are placed UNDER REVIEW as of this ECN release by URF 17-729  
D5513-1 Bushings must be made to tighter tolerances as prescribed by engineering  
D5489-041/-045 wearplates must be made using a deviated flat pattern to obtain the final shape per drawing, the deviation must be signed off by engineering  
D5425 Skid tubes, GIRT/Wearplate holes which are off centerline need to be reamed to a higher precision (within drawing tolerances)  
D412-742-021/-023/-028/-029/-051/-053/-055 all at CHG 001

ECN Verified & Complete:  Date: NOV 29 2017